# AP01A-PUMP to AW02A-WT-TKR-101-1 draft procedure data:

**Route Description:** use description for Waste Leak Path Screen  
Waste from tank 241-AP-101 will be transferred using AP01A-PUMP, routed through AP01A jumpers, SN-611, APVP jumpers, SN-609, finally discharging into tank 241-AW-102's head space through the drop leg at AW02A-WT-TKR-101-2.

**Procedure Development Data**

**Section 5.5.3 heaters:** Replace existing data with the following:  
AP01A-WT-HTR-421 241-AP-01A  
APVP-WT-HTR-454 241-AP-VP  
APVP-WT-HTR-455 241-AP-VP  
APVP-WT-HTR-456 241-AP-VP  
AW02A-WT-HTR-463 241-AW-02A

**Steps 5.17.9:** Replace existing data with the following:  
PUMP PIT 241 AP 01A  
VALVE PIT 241-AP-VP   
CENTRAL PUMP PIT 241-AW-02A

**Checklist 1:** Replace list with:  
AP01A Jumper: G, H, J   
AP01A Jumper: A, F, H, J, R   
APVP Jumper: 17, H, 18, J   
APVP Jumper: 19, 20, J   
APVP Jumper: 14, M, P   
APVP Jumper: N, P, L   
AW02A Jumper: K, V, Y, 2   
AW02A Jumper: U, X, (Y)

**Checklist 3: Transfer Valving**  
**241-AP-01A Tank Farm**  
AP01A-WT-V-001 BLOCK AP01A-WT-V-002 **(Mark as DVI)**  
AP01A-WT-V-002 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-003 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-002 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-001 BLOCK AP01A-WT-V-002 **(Mark as DVI)**  
AP01A-WT-V-002 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-003 BLOCK AP01A-TKR-F **(Mark as DVI)**  
AP01A-WT-V-002 BLOCK AP01A-TKR-F **(Mark as DVI)**  
**Confirm open route: (241-AP-01A)**   
**FROM**AP101-WT-P-001 SUPERNATE PUMP DISCHARGE **TO**241-AP-VP  
NOZZLE 18,  
VALVE PIT  
  
**241-AP-VP Tank Farm**  
APVP-WT-V-611 OPEN  
APVP-WT-V-601 BLOCK APVP-WT-V-602 **(Mark as DVI)**  
APVP-WT-V-602 BLOCK APVP-WT-V-601 **(Mark as DVI)**  
APVP-WT-V-603 BLOCK APVP-WT-V-613 **(Mark as DVI)**  
APVP-WT-V-613 CLOSED **(Mark as DVI)**  
APVP-WT-V-619 OPEN  
APVP-WT-V-803 CLOSED **(Mark as DVI)**  
APVP-WT-V-802 CLOSED **(Mark as DVI)**  
APVP-WT-V-804 CLOSED **(Mark as DVI)**  
APVP-WT-V-609 OPEN  
APVP-WT-V-806 OPEN  
APVP-WT-V-611 OPEN  
APVP-WT-V-601 BLOCK APVP-WT-V-602 **(Mark as DVI)**  
APVP-WT-V-602 BLOCK APVP-WT-V-601 **(Mark as DVI)**  
APVP-WT-V-603 BLOCK APVP-WT-V-613 **(Mark as DVI)**  
APVP-WT-V-613 CLOSED **(Mark as DVI)**  
APVP-WT-V-619 OPEN  
APVP-WT-V-803 CLOSED **(Mark as DVI)**  
APVP-WT-V-802 CLOSED **(Mark as DVI)**  
APVP-WT-V-804 CLOSED **(Mark as DVI)**  
APVP-WT-V-609 OPEN  
APVP-WT-V-806 OPEN  
**Confirm open route: (241-AP-VP)**   
**FROM**3" SN-611  
FROM TK 101  
18 **TO**3"SN-609  
TO 241-AW-02A  
PUMP PIT  
14  
  
**241-AW-02A Tank Farm**  
AW02A-WT-V-117 OPEN  
AW02A-WT-V-116 BLOCK AW02A-WT-V-114 **(Mark as DVI)**  
AW02A-WT-V-114 BLOCK AW02A-WT-V-116 **(Mark as DVI)**  
AW02A-WT-V-118 BLOCK AW02A-WT-V-119 **(Mark as DVI)**  
AW02A-WT-V-119 CLOSED **(Mark as DVI)**  
AW02A-WT-V-117 OPEN  
AW02A-WT-V-116 BLOCK AW02A-WT-V-114 **(Mark as DVI)**  
AW02A-WT-V-114 BLOCK AW02A-WT-V-116 **(Mark as DVI)**  
AW02A-WT-V-118 BLOCK AW02A-WT-V-119 **(Mark as DVI)**  
AW02A-WT-V-119 CLOSED **(Mark as DVI)**  
**Confirm open route: (241-AW-02A)**   
**FROM**V **TO**AW02A-WT-TKR-101-2

**Checklist 4: Checklist 4 - Flush Transfer Route to Transfer Pump Valving**

**Checklist 5: Checklist 5 - Flush Transfer Route to Receiving Tank Valving**

**Checklist 6: Return to Transfer Valving**

**Checklist 7 - Tank pit/Structure Leak Detection**

**Checklist 7 - TFSPS Temperature Equipment Checks**  
AP01A-WT-TIT-424A ET-201681  
AP01A-WT-TIT-424B ET-201682  
AP01A-WT-TIT-424C ET-201683  
   
APVP-WT-TIT-211A ET-200801  
APVP-WT-TIT-211B ET-200802  
APVP-WT-TIT-211C ET-200803  
   
AW02A-WT-TIT-215A ET-200812  
AW02A-WT-TIT-215B ET-200813  
AW02A-WT-TIT-215C ET-200814

**Checklist 7 - Drain Seal Assemblies:**  
PUMP PIT 241 AP 01A CLOSED  
VALVE PIT 241-AP-VP CLOSED  
CENTRAL PUMP PIT 241-AW-02A CLOSED

**Checklist 7 - NACE Inspection:**  
241-AP-01A ET-202075  
241-AP-VP ET-202085  
241-AW-02A ET-202087